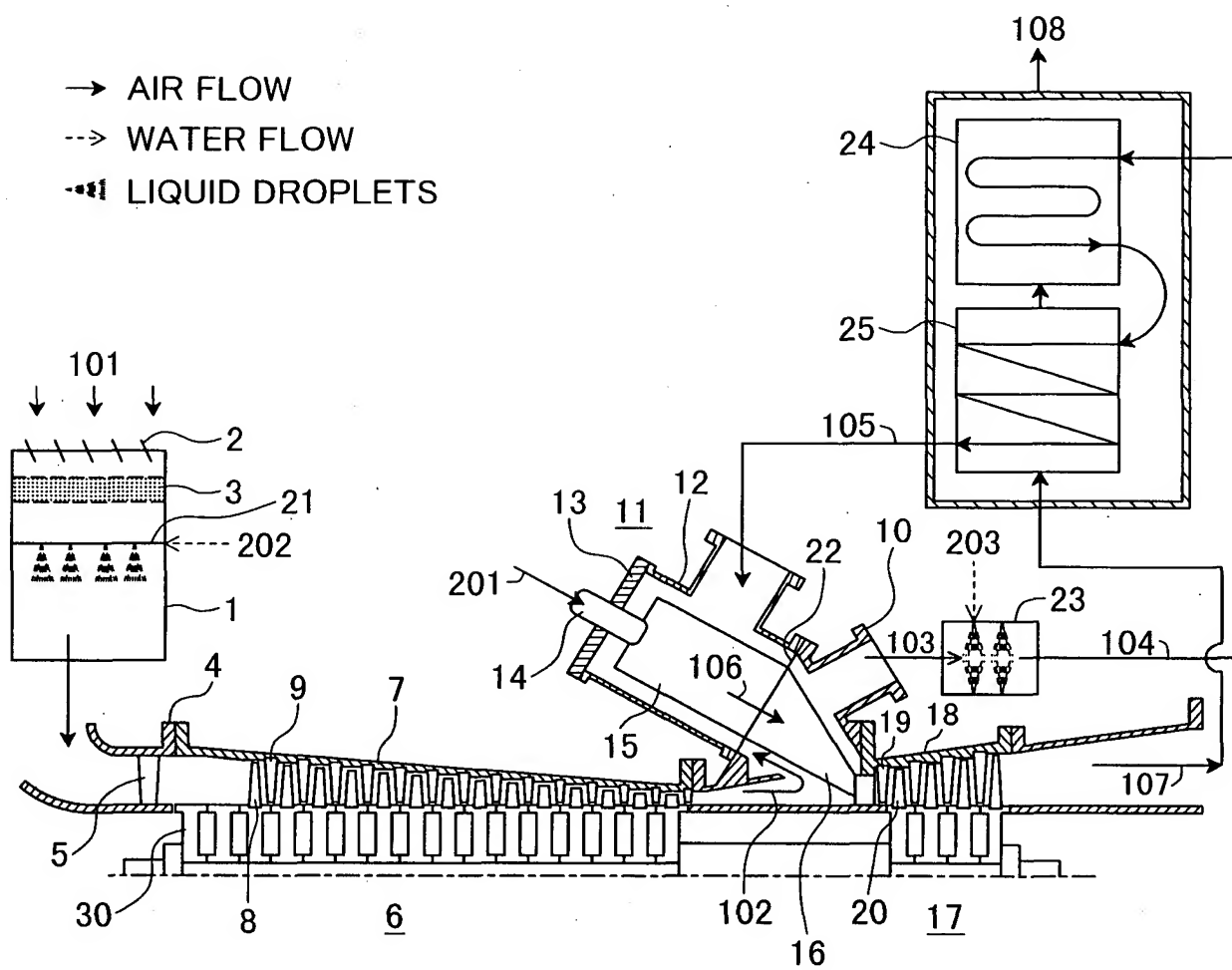
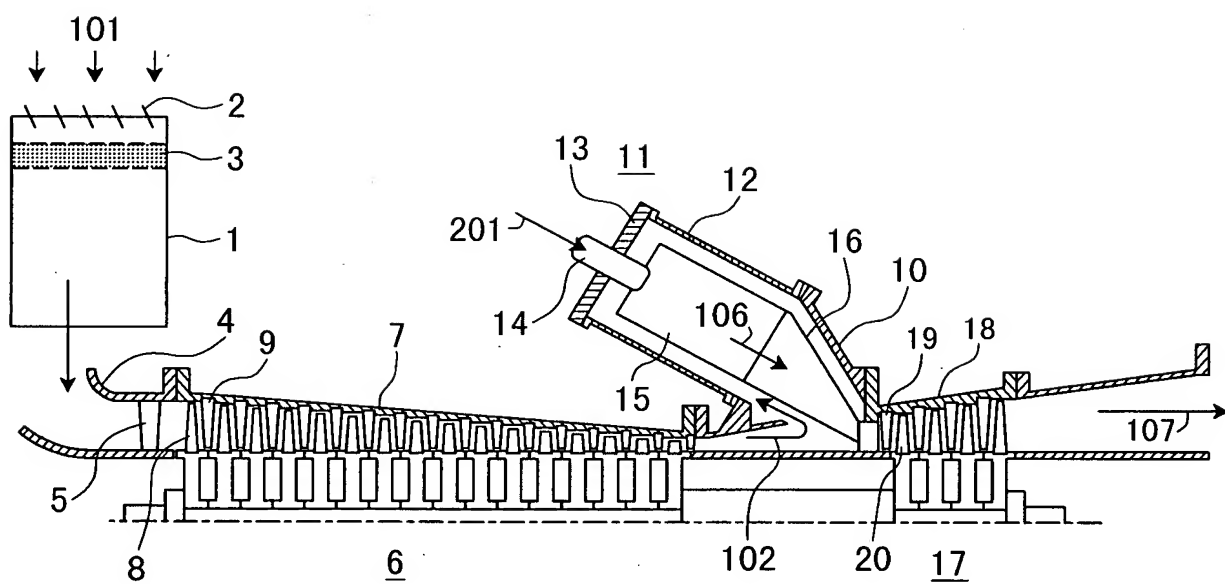


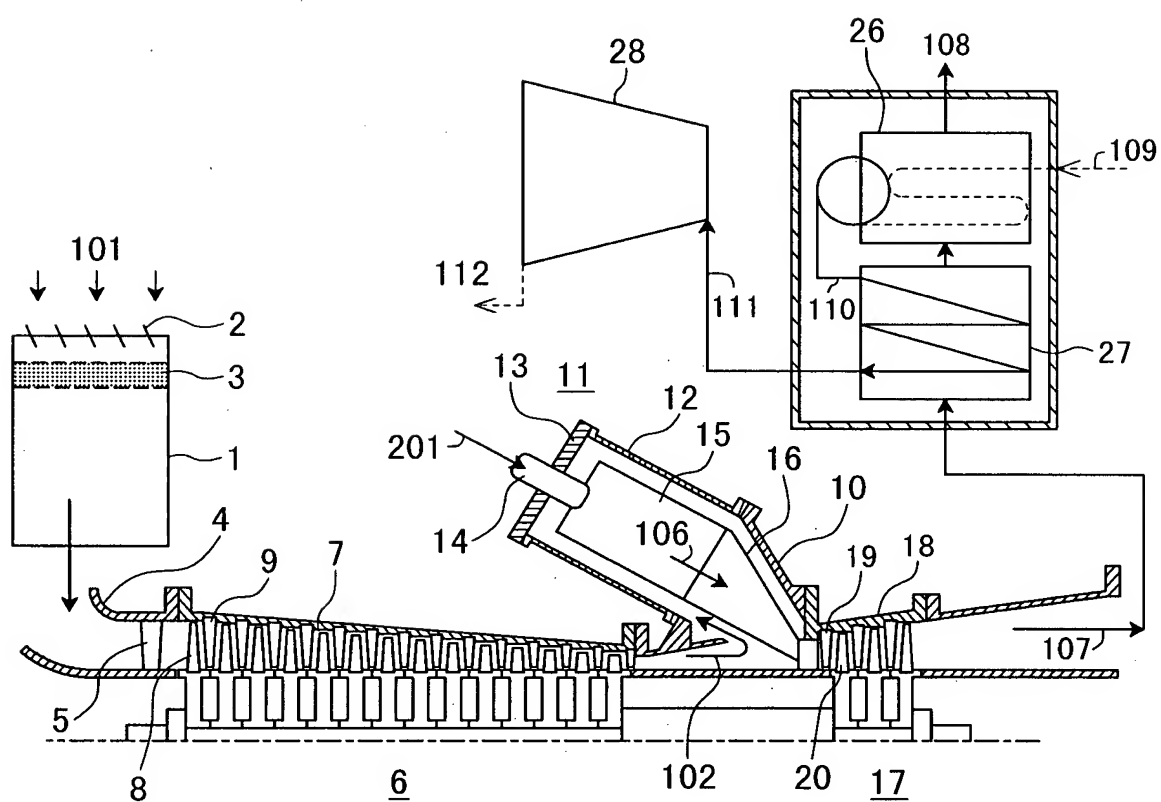
**FIG. 1**



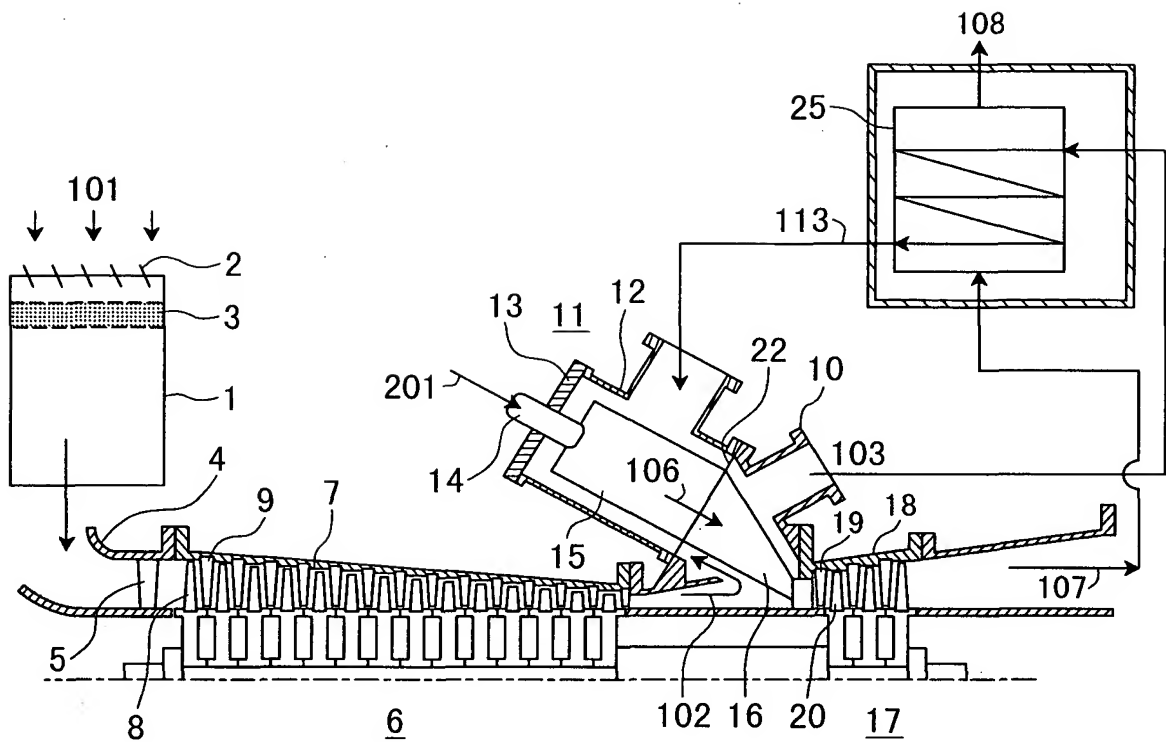
**FIG.2**



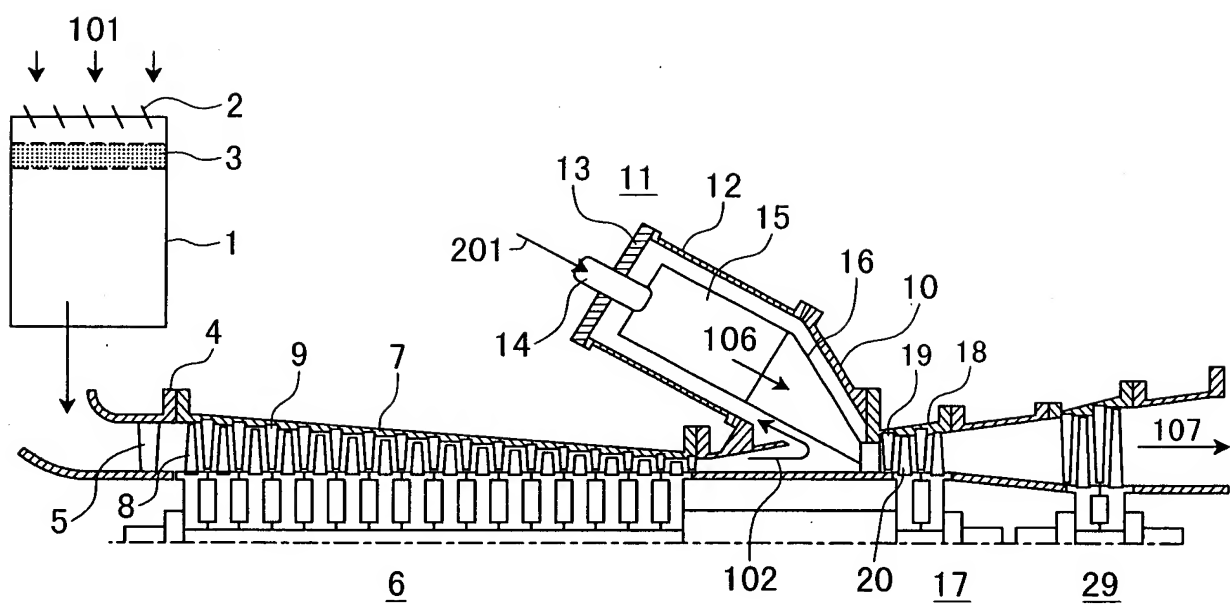
1



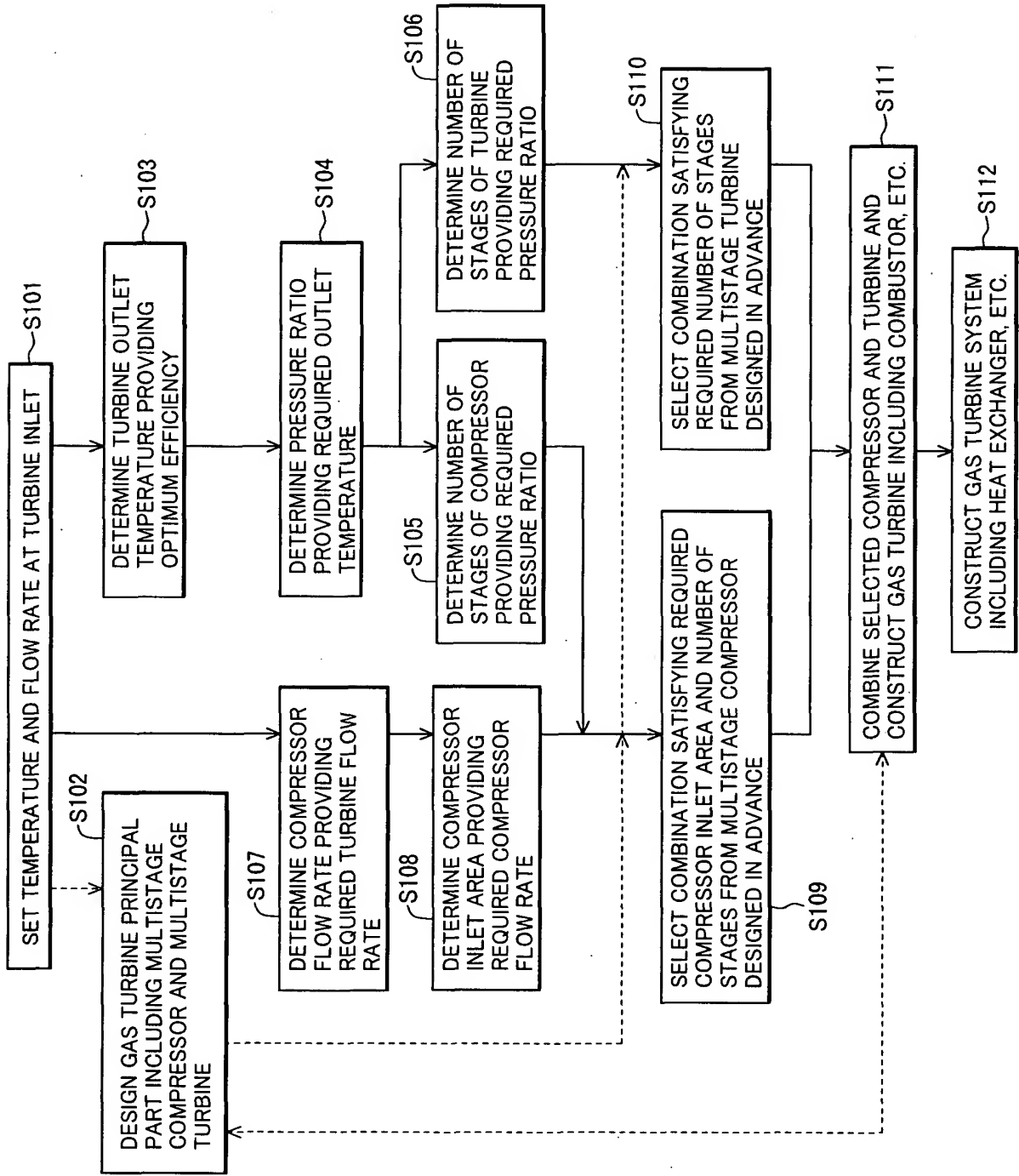
2



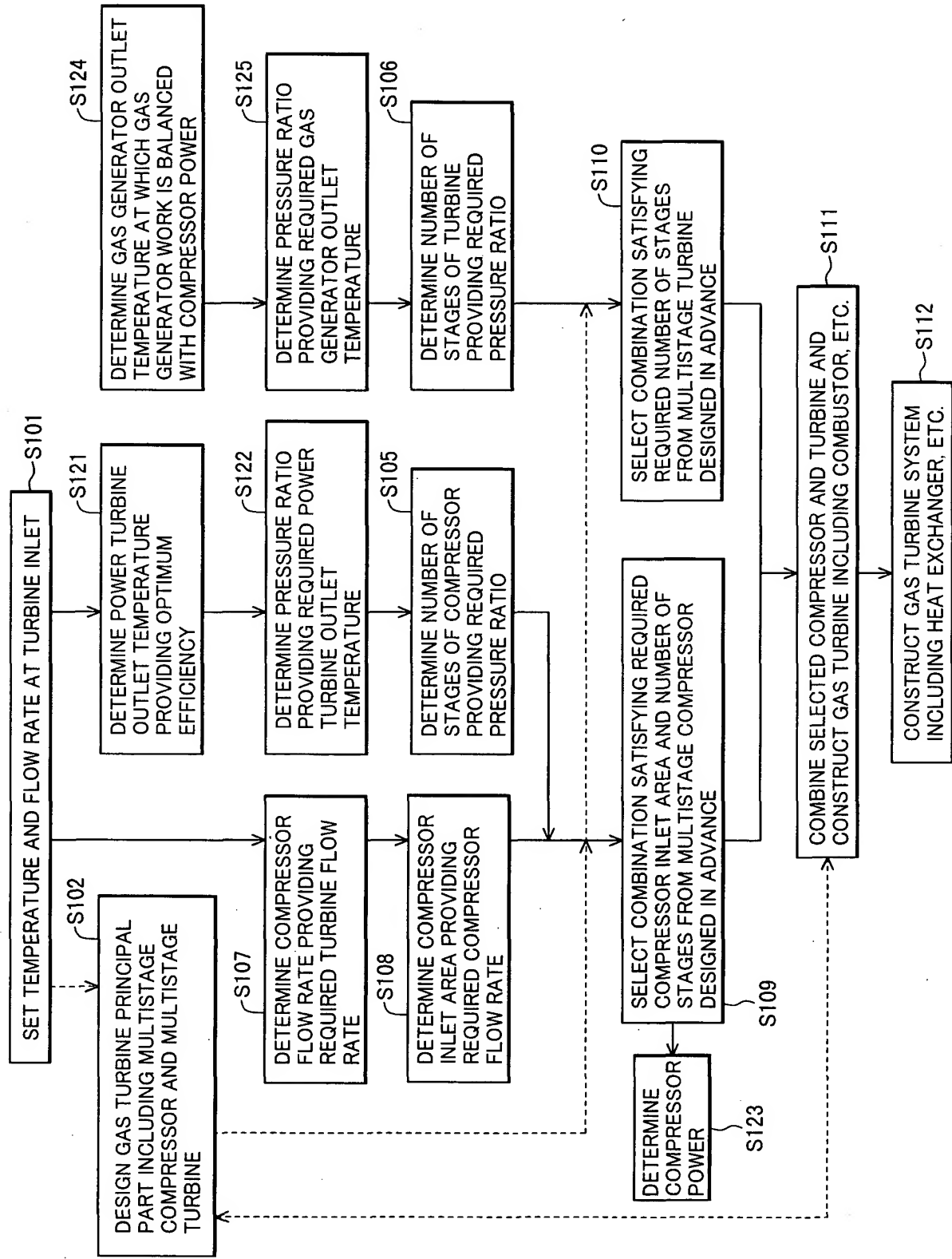
**FIG.5**



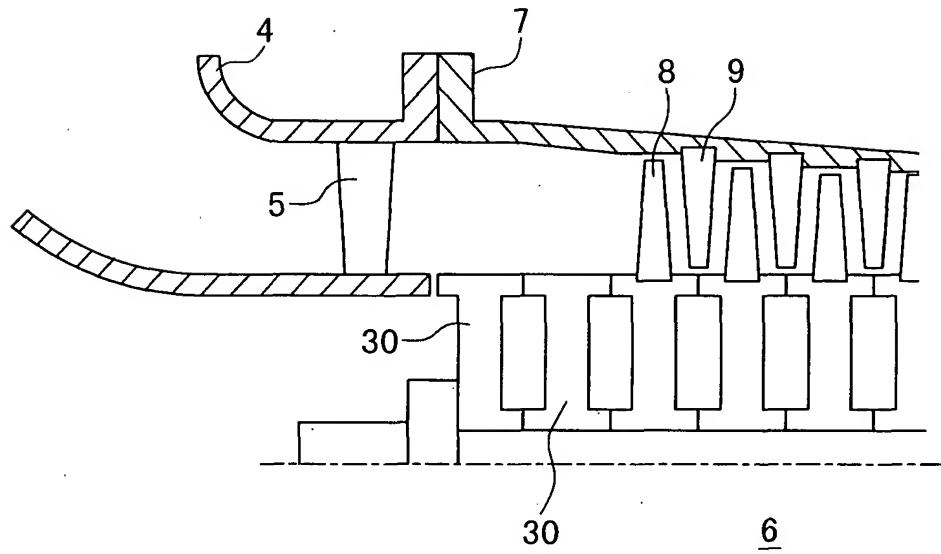
**FIG. 6**



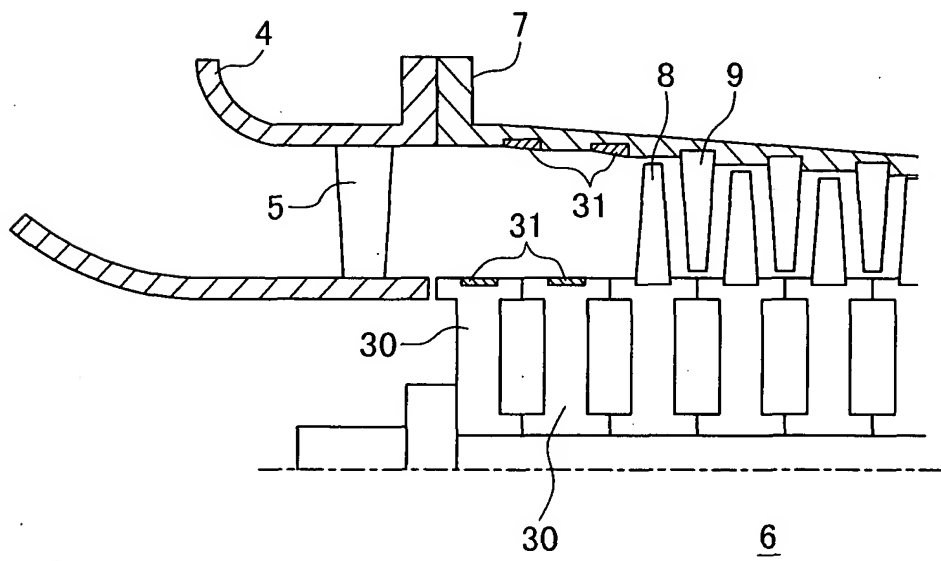
**FIG. 7**



**FIG.8**



**FIG.9**





**FIG.10**

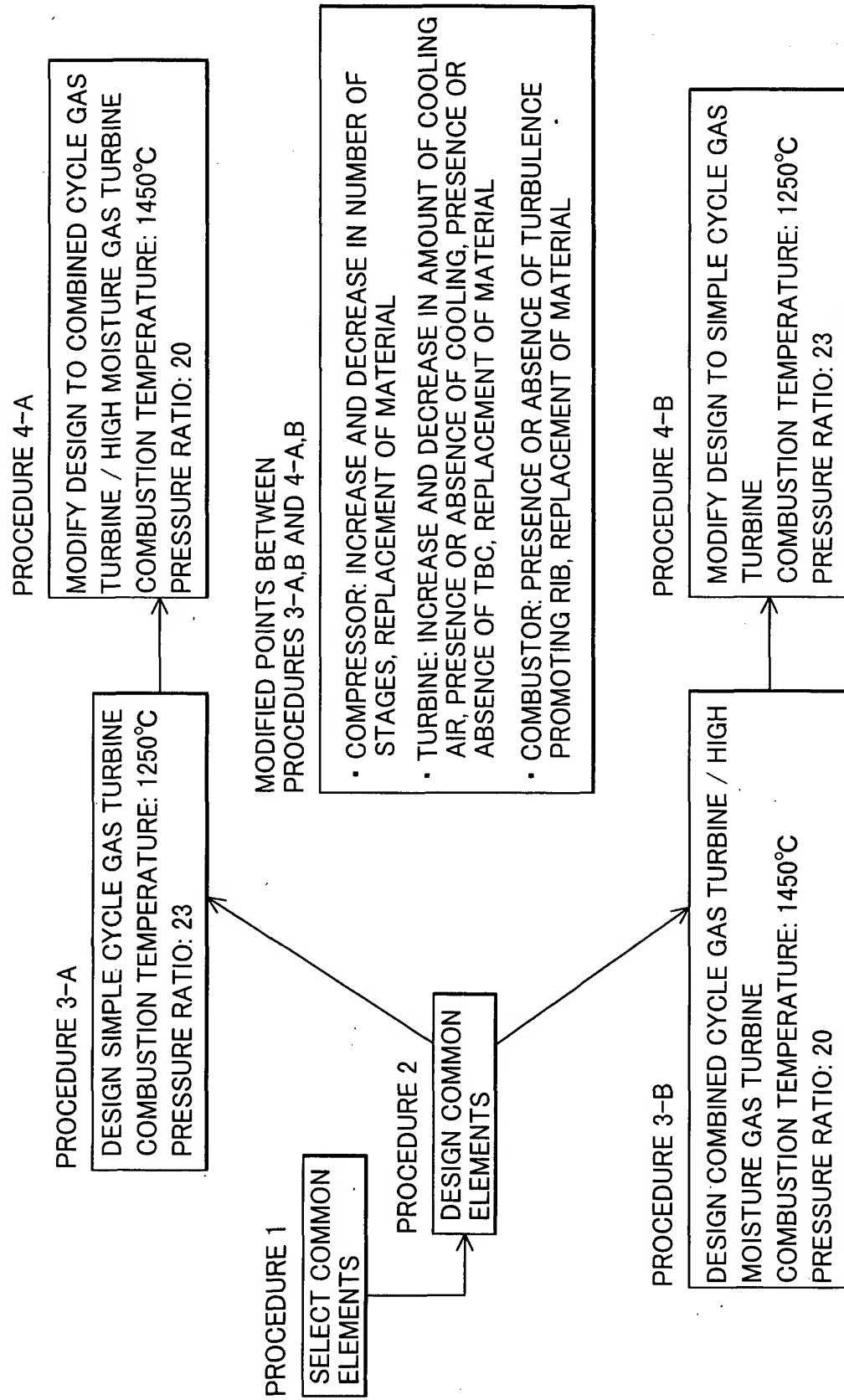
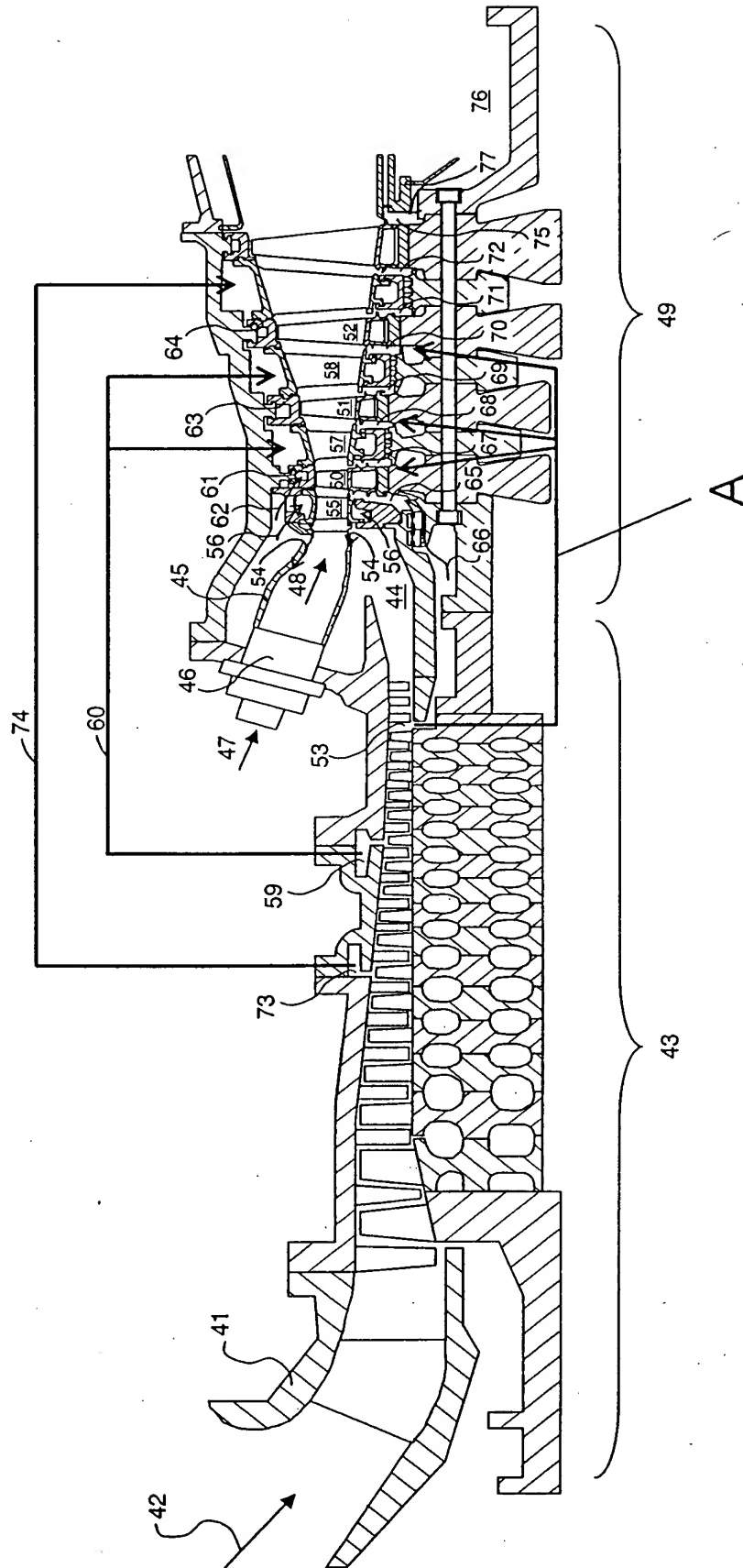
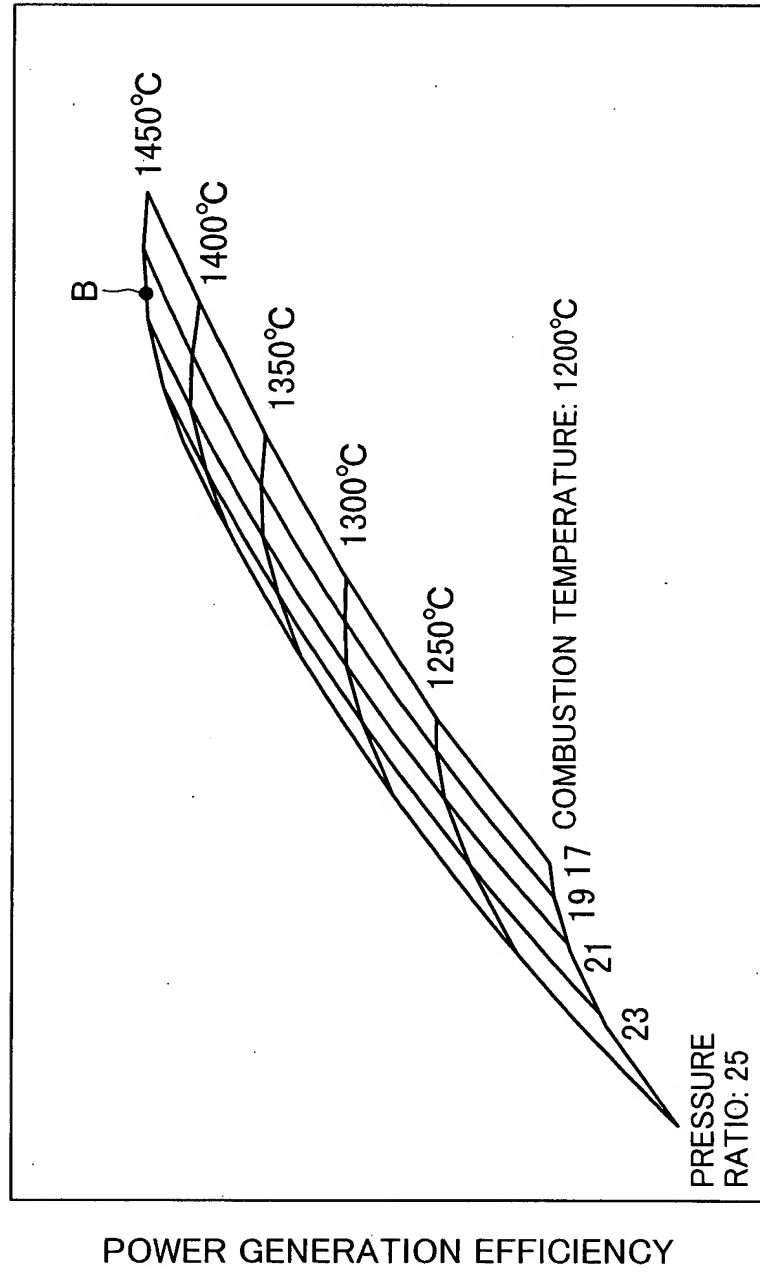


FIG.11

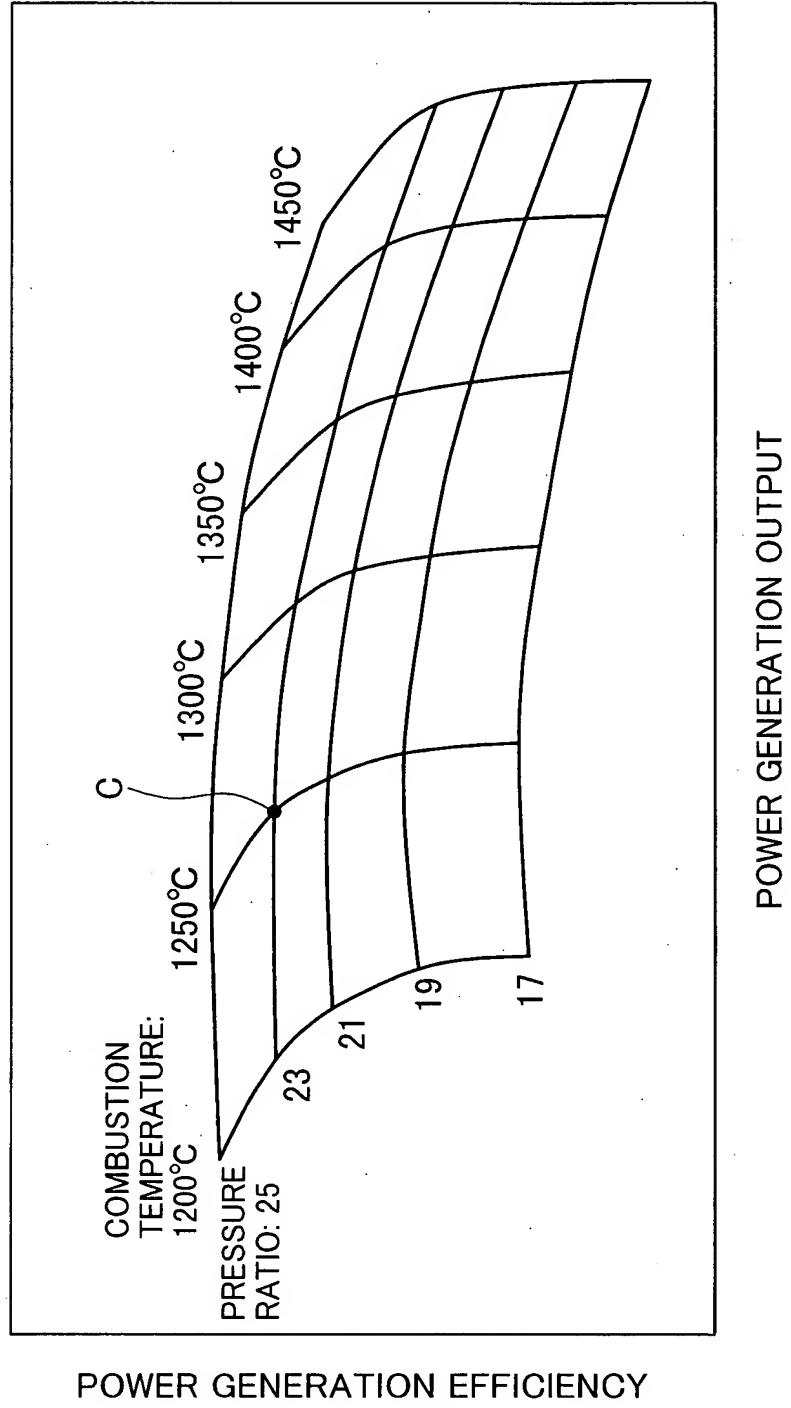


**FIG.12**



POWER GENERATION OUTPUT

**FIG.13**



**FIG.14**

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO	CYCLE
COMPRESSOR AIR FOIL	—	23	SIMPLE
COMPRESSOR ROTOR	—	23	SIMPLE
TURBINE AIR FOIL	1250	23	SIMPLE
TURBINE ROTOR	1450	—	COMBINED/MOISTURE UTILIZING GAS TURBINE CYCLE
CASING	1250	23	SIMPLE

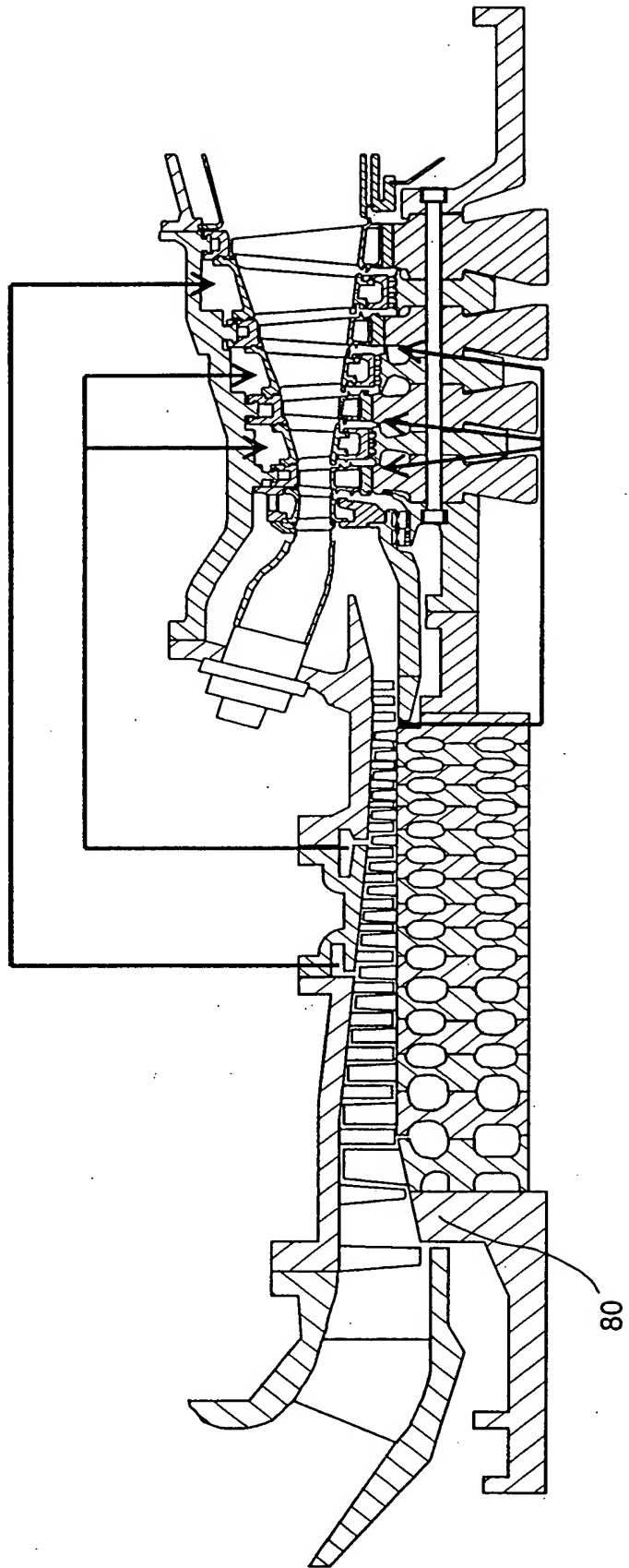
**FIG.15**

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	—	23/23
COMPRESSOR ROTOR	—	23/23
TURBINE AIR FOIL	1250/1250	23/23
TURBINE ROTOR	1250/1450	—
CASING	1250/1250	23/23

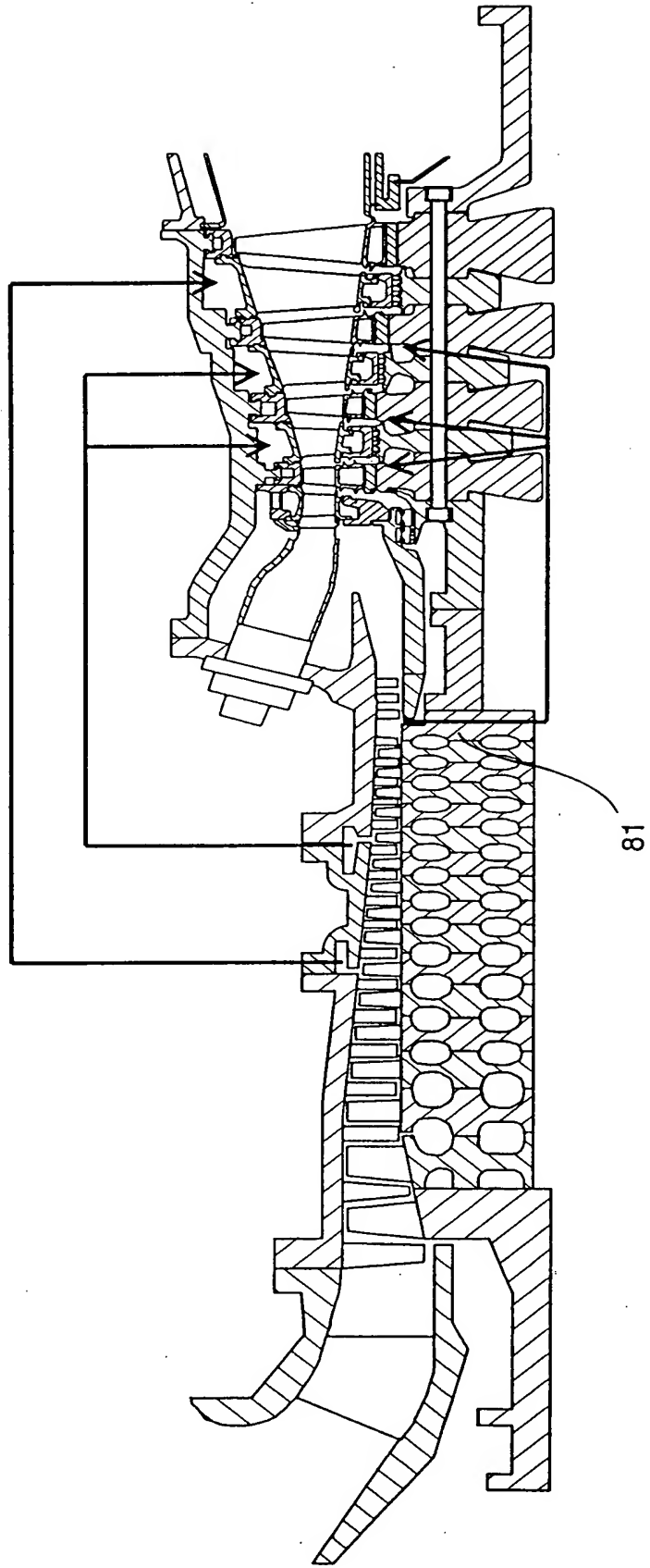
**FIG.16**

	COMBUSTION TEMPERATURE (°C)	PRESSURE RATIO
COMPRESSOR AIR FOIL	————	20/23
COMPRESSOR ROTOR	————	20/23
TURBINE AIR FOIL	1450/1250	20/23
TURBINE ROTOR	1450/1450	————
CASING	1450/1250	20/23

**FIG.17**

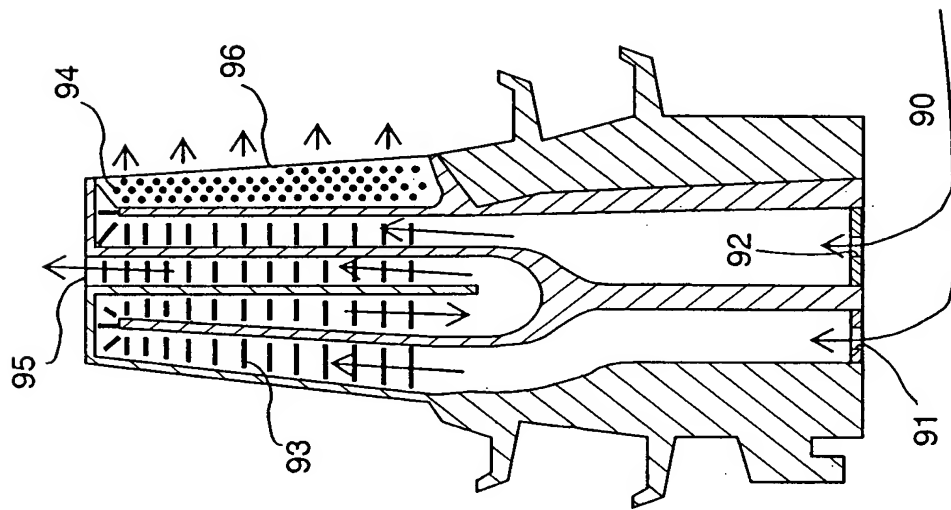


**FIG.18**

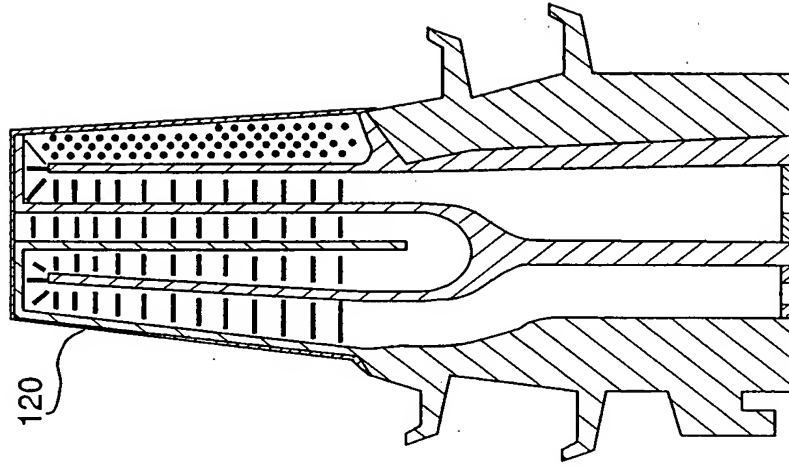




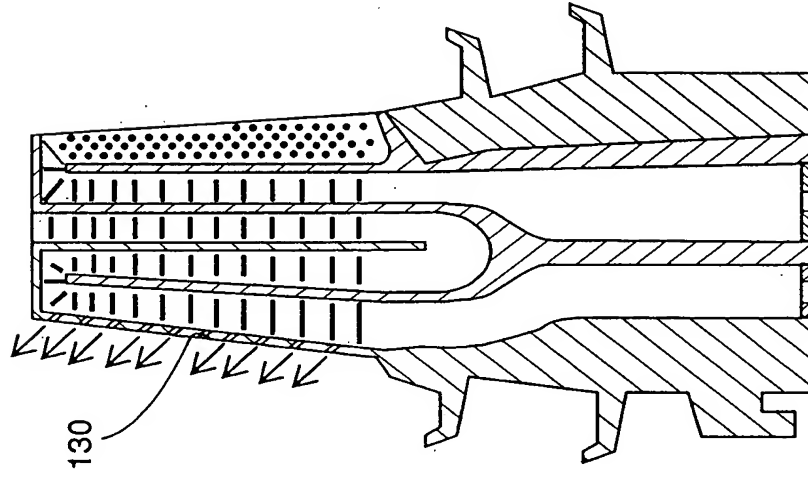
**FIG.19**



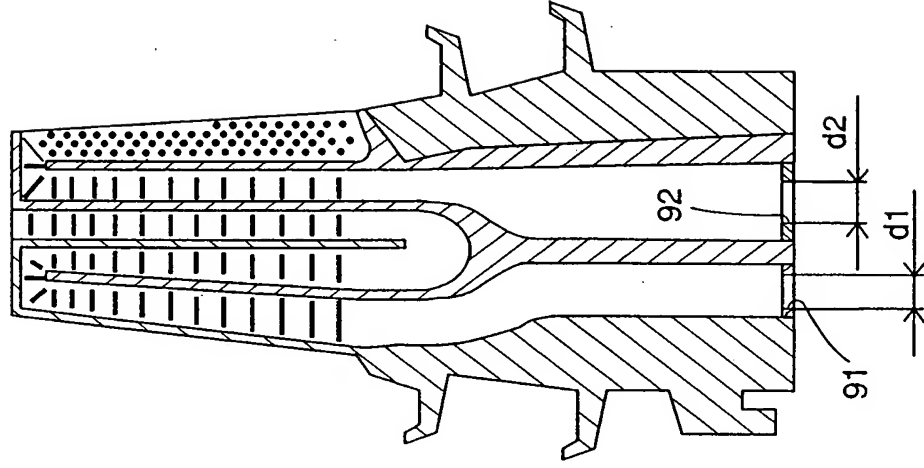
**FIG.20**



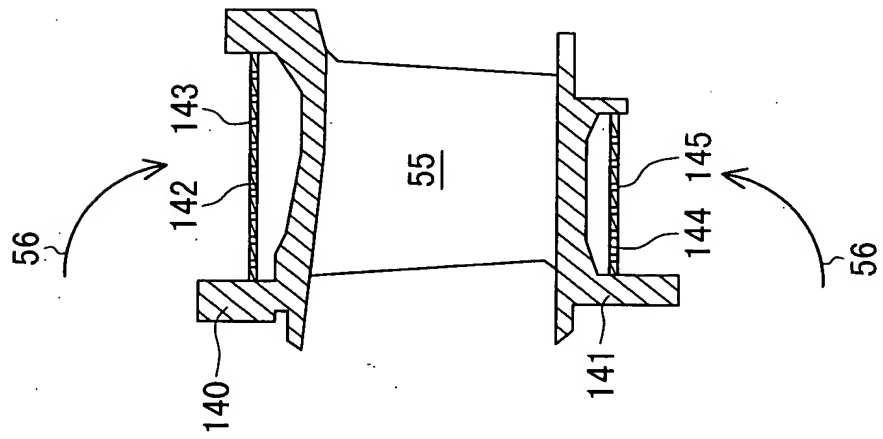
**FIG.21**



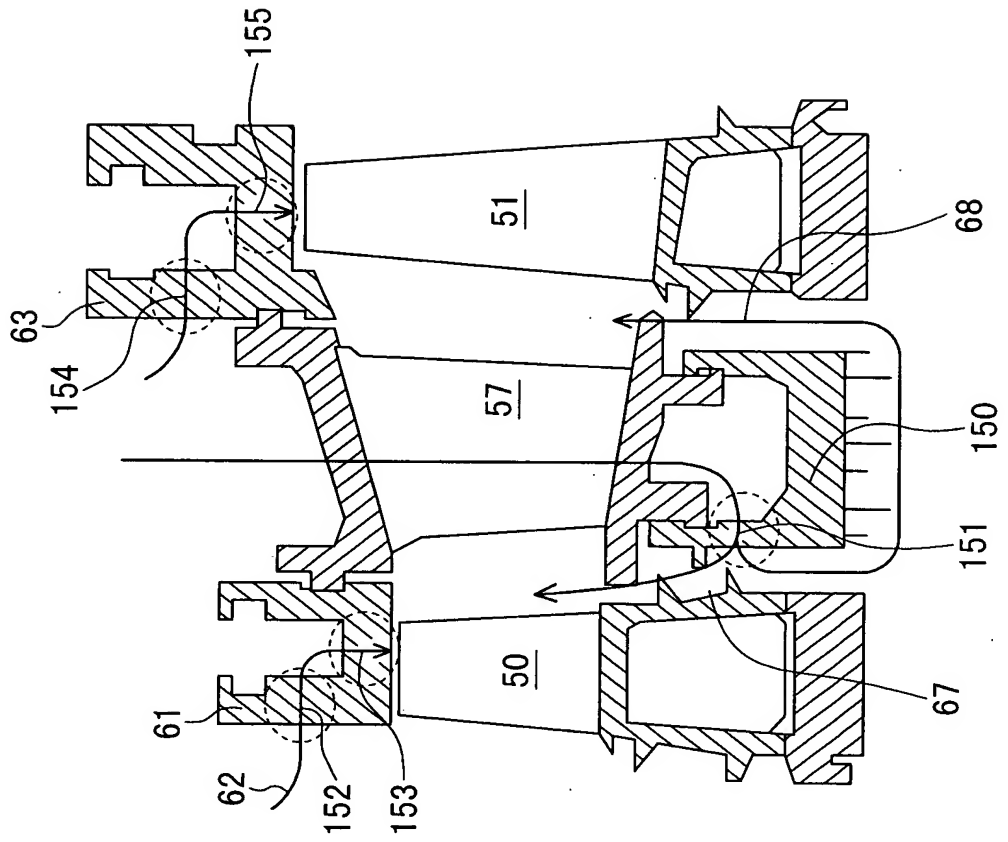
**FIG.22**



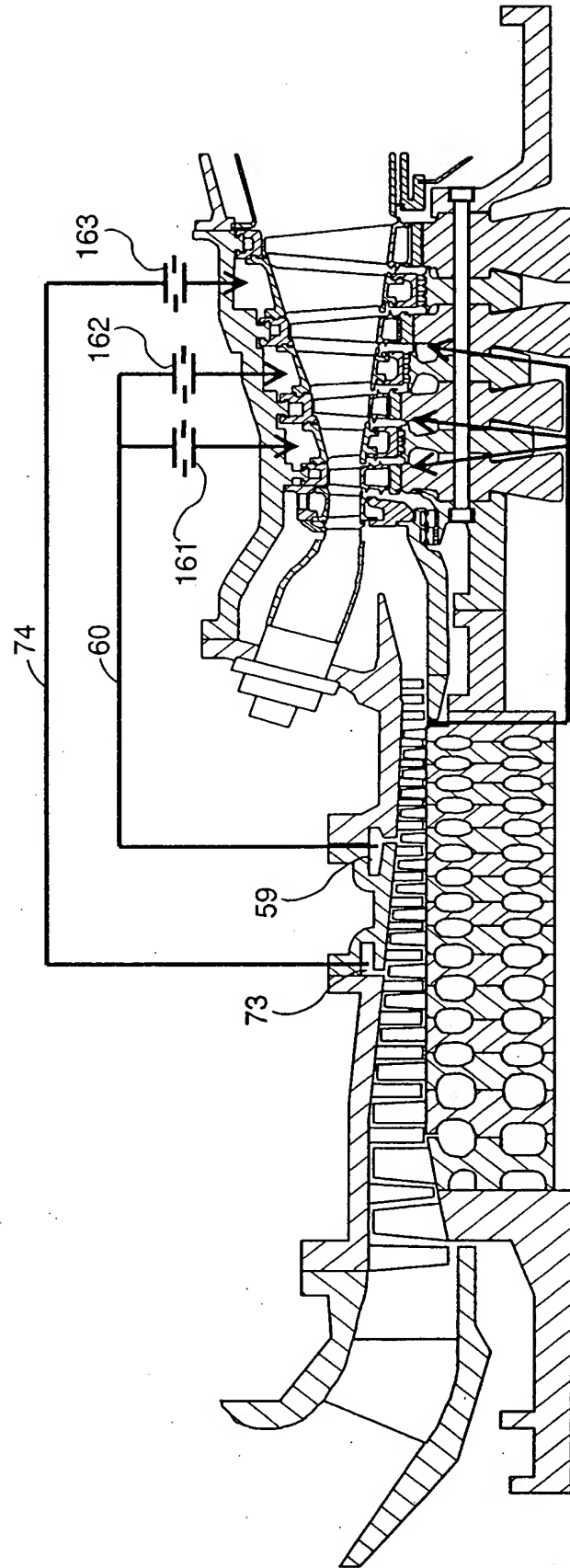
**FIG.23**



**FIG.24**



**FIG.25**



**FIG.26**

